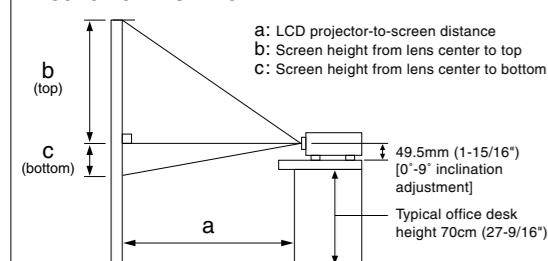


## SPECIFICATIONS

Model name		CP-RS55	CP-RS56	CP-RX61
Liquid crystal panel structure		0.55" polysilicon active-matrix TFT x 3	0.55" polysilicon active-matrix TFT x 3	0.6" polysilicon active-matrix TFT x 3
Number of pixels		480,000 pixels (V600 x H800)	480,000 pixels (V600 x H800)	786,432 pixels (V768 x H1,024)
Resolution		800 x 600 color pixels	800 x 600 color pixels	1,024 x 768 color pixels
Brightness		1,500 ANSI Lumens	1,600 ANSI Lumens	1,600 ANSI Lumens
Frequency	fH [kHz]	15-91	15-91	15-91
	fV [Hz]	56-120	56-120	56-120
Contrast ratio		300:1	500:1	500:1
Noise	Whisper	32dB	32dB	32dB
	Normal	38dB	38dB	38dB
Lens		Digital zoom 1:1.2	Optical zoom 1:1.2	Optical zoom 1:1.2
Keystone correction		Vertical	Vertical	Vertical
Lamp		165W UHB	165W UHB	165W UHB
Speaker		1W x 1	1W x 1	1W x 1
Power supply		AC100-120V/AC220-240V	AC100-120V/AC220-240V	AC100-120V/AC220-240V
Operating temperature		5-35°C (41-95°F)	5-35°C (41-95°F)	5-35°C (41-95°F)
Input signals	RGB input	VGA, SVGA, XGA, SXGA, MAC13", MAC16"	VGA, SVGA, XGA, SXGA, MAC13", MAC16"	VGA, SVGA, XGA, SXGA, MAC13", MAC16"
	Video input	NTSC, NTSC4.43, PAL, SECAM, M-PAL, N-PAL HDTV: 750p (720p), 1125i (1080i) SDTV: 525i (480i), 525p (480p), 625i (575i)	NTSC, NTSC4.43, PAL, SECAM, M-PAL, N-PAL HDTV: 750p (720p), 1125i (1080i) SDTV: 525i (480i), 525p (480p), 625i (575i)	NTSC, NTSC4.43, PAL, SECAM, M-PAL, N-PAL HDTV: 750p (720p), 1125i (1080i) SDTV: 525i (480i), 525p (480p), 625i (575i)
Input terminals	Video input	S-Video x 1 Composite video x 1	S-Video x 1 Composite video x 1	S-Video x 1 Composite video x 1
	Audio input	Stereo-mini jack x 1	Stereo-mini jack x 1	Stereo-mini jack x 1
	RGB input	Analog RGB x 1	Analog RGB x 2	Analog RGB x 2
	Audio output	-	Stereo-mini jack x 1	Stereo-mini jack x 1
	RGB output	-	Analog RGB x 1	Analog RGB x 1
	Control and mouse	RS232C	RS232C	RS232C
Agency certifications		UL60950/C-UL, FCC Part 15, Class B, CE, TUV EN60950	UL60950/C-UL, FCC Part 15, Class B, CE, TUV EN60950	UL60950/C-UL, FCC Part 15, Class B, CE, TUV EN60950
Dimensions (WxHxD)		285 x 73 x 202mm (11-1/4" x 2-7/8" x 7-15/16") [excl. protruding part]	285 x 73 x 202mm (11-1/4" x 2-7/8" x 7-15/16") [excl. protruding part]	285 x 73 x 202mm (11-1/4" x 2-7/8" x 7-15/16") [excl. protruding part]
Weight		2.2kg (4.8 lbs.)	2.3kg (5 lbs.)	2.3kg (5 lbs.)
Standard accessories		RGB cable, Batteries, Safety instruction, Quick Start Guide, Power cord, 14-language user's manual CD-ROM, Soft case	RGB cable, Batteries, Safety instruction, Quick Start Guide, Power cord, 17-language user's manual CD-ROM	RGB cable, Batteries, Safety instruction, Quick Start Guide, Power cord, 17-language user's manual CD-ROM

## PROJECTION DISTANCE



## CP-RS55

Screen Size (inch)	a	b (top)	c (bottom)
40	1.5m (60")	52.3cm (21")	9.7cm (3")
50	1.9m (75")	65.3cm (26")	10.9cm (4")
60	2.3m (90")	78.4cm (31")	13.1cm (5")
70	2.7m (105")	91.4cm (36")	15.2cm (6")
80	3.1m (121")	104.5cm (41")	17.4cm (7")
90	3.4m (136")	117.6cm (46")	19.6cm (8")
100	3.8m (151")	130.6cm (51")	21.8cm (9")
120	4.6m (182")	156.8cm (62")	26.1cm (10")
150	5.8m (227")	195.9cm (77")	32.7cm (13")
200	7.7m (303")	261.3cm (103")	43.5cm (17")
250	9.6m (380")	326.6cm (129")	54.4cm (21")
300	11.6m (456")	391.9cm (154")	65.3cm (26")

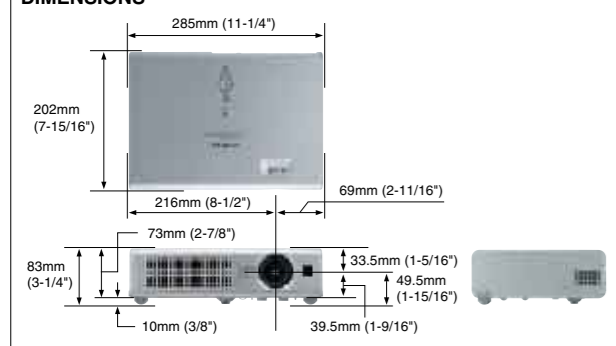
## CP-RS56

Screen Size (inch)	a (min.)	a (max.)	b (top)	c (bottom)
40	1.3m (52")	1.6m (63")	52cm (21")	9cm (3")
50	1.7m (65")	2.0m (79")	65cm (26")	11cm (4")
60	2.0m (79")	2.4m (95")	78cm (31")	13cm (5")
70	2.3m (92")	2.8m (111")	91cm (36")	15cm (6")
80	2.7m (105")	3.2m (127")	105cm (41")	17cm (7")
90	3.0m (118")	3.6m (142")	118cm (46")	20cm (8")
100	3.3m (132")	4.0m (158")	131cm (51")	22cm (9")
120	4.0m (158")	4.8m (190")	157cm (62")	26cm (10")
150	5.0m (198")	6.0m (238")	196cm (77")	33cm (13")
200	6.7m (264")	8.1m (318")	261cm (103")	44cm (17")
250	8.4m (331")	10.1m (398")	327cm (129")	54cm (21")
300	10.1m (397")	12.1m (477")	392cm (154")	65cm (26")

## CP-RX61

Screen Size (inch)	a (min.)	a (max.)	b (top)	c (bottom)
40	1.2m (47")	1.4m (57")	52cm (21")	9cm (3")
50	1.5m (59")	1.8m (71")	65cm (26")	11cm (4")
60	1.8m (71")	2.2m (86")	78cm (31")	13cm (5")
70	2.1m (83")	2.5m (100")	91cm (36")	15cm (6")
80	2.4m (95")	2.9m (115")	105cm (41")	17cm (7")
90	2.7m (107")	3.3m (129")	118cm (46")	20cm (8")
100	3.0m (119")	3.6m (143")	131cm (51")	22cm (9")
120	3.6m (143")	4.4m (172")	157cm (62")	26cm (10")
150	4.5m (179")	5.5m (216")	196cm (77")	33cm (13")
200	6.1m (239")	7.3m (288")	261cm (103")	44cm (17")
250	7.6m (299")	9.1m (360")	327cm (129")	54cm (21")
300	9.1m (359")	11.0m (432")	392cm (154")	65cm (26")

## DIMENSIONS



- Design and specifications are subject to change without notice.
- The comparison photos in this catalog are simulations.
- LCD panels, polarizers and other optical components and cooling fans may need replacement after prolonged usage. For more details, please consult a Hitachi sales representative.
- Do not use in places where there is a lot of water, dampness, steam, dust, soot or tobacco smoke. This may result in fire or malfunction.
- Optical components (lamp, LCD panel, polarizing plate, PBS [polarizer/beam splitter], contrast-up film) have limited service lives. They must be repaired or replaced if they are used for a long period of time.
- These projectors use a mercury lamp with high internal pressure. Because of its properties, this lamp may burst with a loud noise or burn out if struck or after it has been used for a period of time. The time until it bursts or burns out varies greatly according to differences between lamps and usage conditions. Turning the lamp's power on and off frequently shortens its service life.
- Optical components other than the lamp: if the projector is used for six hours or more per day, they may need to be replaced in less than a year.
- LCD panel: if the projector is used continuously for six hours or more, its replacement cycle may be shortened.

# HITACHI

**Hitachi Europe Ltd.** Whitebrook Park, Lower Cookham Road, Maidenhead, Berkshire, SL6 8YA, UK Tel: +44-1628-643000 Fax: +44-1628-643404 [www.hitachidigitalmedia.com](http://www.hitachidigitalmedia.com)  
**Hitachi America, Ltd. Digital Media Division** Hitachi Plaza 2000 Sierra Point Parkway, Brisbane, CA 94005-1835, U.S.A. Tel: +1-800-HITACHI Fax: +1-650-244-7776 [www.hitachi.us/digitalmedia](http://www.hitachi.us/digitalmedia)  
**Hitachi Canada Ltd.** 2495 Meadowpine Blvd. Mississauga, Ontario L5N6C3, Canada Tel: +1-905-821-4545 Fax: +1-905-821-1011 [www.hitachi.ca](http://www.hitachi.ca)  
**Hitachi Home Electronics Asia (S) Pte. Ltd.** 438A Alexandra Road #01-01/02/03, Alexandra Technopark, Singapore 119967 Tel: +65-6536-2520 Fax: +65-6536-2521 [www.hitachimultimedia.com.sg](http://www.hitachimultimedia.com.sg)  
**Hitachi Sales (Malaysia) Sdn. Bhd.** Wisma Hitachi, No.2, Lorong 13/6A, 46200 Petaling Jaya, Selangor Darul Ehsan, Malaysia Tel: +60-3-79573455 Fax: +60-3-79556090  
**Hitachi Sales (Thailand), Ltd.** 994 Soi Thonglor, Sukhumvit 55 Road, Klongtonnua, Vadhana Bangkok 10110, Thailand Tel: +66-2381-8381-98 Fax: +66-2381-0210/2381-0021  
**Hitachi (Hong Kong), Ltd.** 18th Floor, Ever Gain Centre, 28 On Muk Street, Shatin, N.T., Hong Kong Tel: +852-2113-8883 Fax: +852-2780-4178 [www.hitachi-hk.com.hk](http://www.hitachi-hk.com.hk)  
**Hitachi Sales Corp. of Taiwan** 2nd Floor, No.65, Nanking East Road, Section 3, Taipei, Taiwan Tel: +886-2-2516-0500 Fax: +886-2-2516-1501  
**Hitachi Australia Ltd.** Level 3, 82 Waterloo Road, North Ryde, NSW 2113, Australia Tel: +61-2-9888-4100 Fax: +61-2-9888-4188 [www.hitachi.com.au](http://www.hitachi.com.au)



HITACHI LCD PROJECTORS CP-RS55/CP-RS56/CP-RX61



- High Image Quality
- Optical x1.2 Zoom (CP-RS56/CP-RX61)
- High Brightness
- Compact Size
- Extensive Connectivity (CP-RS56/CP-RX61)
- Easy-to-Use Menu
- Equalizing Function
- Progressive Scan
- Easy Setting Function

LCD projectors that are highly effective for business, education, and other types of applications.



A projector lineup that offers high picture quality and superior functionality for a variety of purposes.



**CP-RS55  
SVGA**  
0.55" polysilicon active-matrix TFT x 3  
800 x 600 color pixels  
1,500 ANSI lumens



**CP-RS56  
SVGA**  
0.55" polysilicon active-matrix TFT x 3  
800 x 600 color pixels  
1,600 ANSI lumens



**CP-RX61  
XGA**  
0.6" polysilicon active-matrix TFT x 3  
1,024 x 768 color pixels  
1,600 ANSI lumens

## High Image Quality

The CP-RX61 features Hitachi's XGA panel capable of projecting realistic, high resolution DVD images without the rescaling that wastes pixels. The CP-RS55 and CP-RS56 deliver high quality 4:3 images in PAL, NTSC and SECAM formats.



Projects realistic DVD images

## Optical x1.2 Zoom\*

Thanks to the optical system's x1.2 zoom, these projectors can expand beautiful images without deterioration of picture quality. They offer excellent flexibility, even when used in limited spaces such as a narrow room.

\* The CP-RS56 and CP-RX61 have optical x1.2 zoom. The CP-RS55 has digital x1.2 zoom.

## High Brightness

Even with a compact body, the CP-RS56 and CP-RX61 achieve high brightness of 1,600 ANSI Lumens, while the CP-RS55 provides 1,500 ANSI Lumens. This is more than enough for giving presentations or lessons without having to darken the room.

## Compact Size

The CP-RS55 measures W285 x H73 x D202mm (11-1/4" x 2-7/8" x 7-15/16") and weighs just 2.2kg (4.8 lbs.). The CP-RS56 and CP-RX61 have the same dimensions and weigh 2.3kg (5 lbs.). With this compact size, they can be positioned anywhere in a conference room or classroom, and can easily be ceiling mounted.

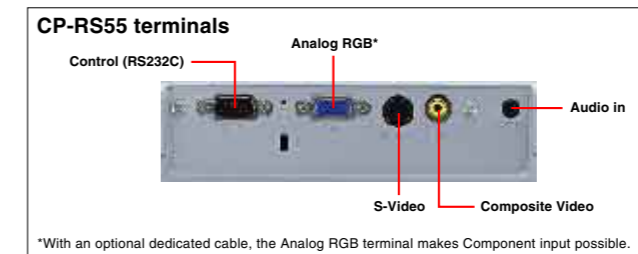
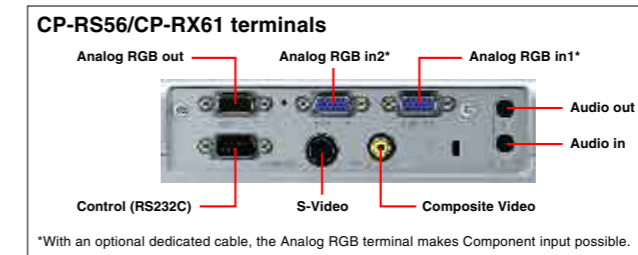
## Easy-to-Use Menu

With easy and advanced menus you will have no trouble adjusting the Brightness, Contrast, Gamma and My Memory settings. The remote control can be operated while watching the screen, so even beginners can make settings with confidence.



## Extensive Connectivity

The CP-RS56 and CP-RX61 are equipped with many terminals including 2 RGB inputs and Audio out. They are compatible with all video formats including NTSC, PAL and SECAM signals.



## Equalizing Function

Gamma correction and color balance can be controlled in eight and six steps respectively, so you can make the image look just the way you like it. As you make the adjustments, a grayscale bar lets you confirm adjustment status.



## Progressive Scan

The projectors feature Progressive Scan Technology, which lets you enjoy realistically beautiful images with no flicker.



## Easy Setting Function

Three Picture Mode settings (Normal, Cinema and Dynamic) let you choose the best mode to match the source.

<b>Normal</b>		For enjoying a broad range of standard picture qualities.
<b>Cinema</b>		Best for all types of movies.
<b>Dynamic</b>		Best for brighter environments

## Other Features

- Whisper mode ready
- Three LCD panel technology
- Plug and play
- 17-language menu
- Freeze function
- Magnification function
- Auto configuration
- Electrical vertical keystone correction